PRODUCT-DETAILS

CTA/80

CTA/80 Current transformer



General Information

Extended Product Type	CTA/80
Product ID	2CSG111110R1141
EAN	8012542662105
Catalog Description	CTA/80 Current transformer
Long Description	CTA/80 is used to transform primary currents to../5A secondary currents for c.a. measurement instruments

Technical

Cable Use	Cable
Current Rating	80 A
Rated Primary Current (I_{pn})	80 A
Rated Secondary Current (I_{sn})	5 A
Current Limit Function	FS 5
Secondary Output Connection	Screw connection
Accuracy	±0,5%
Model Number	Through-feed current converter

© 2025 ABB. All rights reserved.

Number of Inputs	Primary 1

Electrical

Frequency (f)	50 ... 60 Hz

Material Compliance

RoHS Declaration	2CSC445013K0201
RoHS Information	Following EU Directive 2002/95/EC August 18, 2005 and amendment
REACH Declaration	9AKK108467A9482
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240429
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Environmental

Ambient Air Temperature	Operation -5 ... 50 °C
Environmental Information	See RoHS Information

Dimensions

Product Net Width	56 mm
Product Net Height	26.5 mm
Product Net Depth / Length	63 mm
Product Net Weight	0.355 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.377 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5700
EU Data Act Compliance Declaration	Not applicable

Installation

Instructions and Manuals	2CSC446012B0201
Mounting Type	DIN-Rail

Popular Downloads

Data Sheet, Technical Information	9AKK107046A0430

© 2025 ABB. All rights reserved.

External Classifications and Standards

ETIM 9	EC002048 - Current transformer
ETIM 10	EC002048 - Current transformer
eClass	V11.0 : 27210902
Object Classification Code	T

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Energy Efficiency Devices → Current Transformers



© 2025 ABB. All rights reserved.